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Acetylcholine
Hemoglobin; Endothelium-derived relaxing factor; Microcirculation (Stewart, D.J. (136) 239)

Acetylcholinesterase
Heart; Muscarinic acetylcholine receptor; Down regulation; Paraoxon; Affinity states (multiple) (Kubinec, J. (136) 295)

ACTH
Blood pressure; Heart rate; Noradrenaline release; Sympathetic neurons (Szabo, B. (136) 391)

Adenosine
ATP; Heart; Purines; Coronary flow; Reactive blue 2 (Hopwood, A.M. (136) 49)

Ro 15-1788; Caffeine; Benzodiazepine; Neurons; Cerebral cortex (Phillis, J.W. (136) 151)

Adenosine receptors (A_1 subtype)
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Adenylate cyclase
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Neuropeptide Y; Hippocampus (Rat) (Petrenko, S. (136) 425)

Adrenoceptors
Saphenous vein; Calcium antagonists (Jayakody, R.L. (136) 269)

Phenylephrines; Phosphatidylinositol; Adenylate cyclase (Gusovsky, F. (136) 317)

α_2-Adrenoceptors
Desipramine; Clonidine; Pharmacokinetics (Non-human primate) (Insel, T.R. (136) 63)

β-Adrenoceptors
Cyclic nucleotide; Isoproterenol; Salbutamol; Spontaneously hypertensive rat; Vasorelaxation (Fujimoto, S. (136) 179)

Platelet aggregation; Cyclic AMP; Aging (Winther, K. (136) 219)

Streptozotocin; Heart; Isoproterenol (High affinity, Subsensitivity) (Ramanadham, S. (136) 377)

Affinity binding sites (high and low)
[^{3}H]PCP-3-OH; (+)[^{3}H]SKF 10047; Phencyclidine; Haloperidol (Itzhak, Y. (136) 231)

Affinity states (multiple)
Heart; Muscarinic acetylcholine receptor; Down regulation; Paraoxon; Acetylcholinesterase (Kubinec, J. (136) 295)

Aging
Platelet aggregation; Cyclic AMP; β-Adrenoceptors (Winther, K. (136) 219)

Airway hyperreactivity
Trachea; Epithelium; Inhibitory factors; Antigen; Ovalbumin (Guinea-pig) (Hay, D.W.P. (136) 247)

Amantadine
Sodium channel; Sotalol (Inactivation, Solvents) (Schauf, C.L. (136) 89)

Amphetamine
Methylenedioxyamphetamine; Neurotoxicity; Serotonin; Hallucinogen (Schmidt, C.J. (136) 81)

Analgesia
Bicuculline methiodide; $GABA_A$ receptors (Ueda, H. (136) 129)

Cerebroside sulfate; δ Receptors; μ Receptors; Jimpy mice (Mathiasen, J.R. (136) 405)

Anesthetics
Steroids; Progesterone; Chloride channels; GABA; Anticonvulsants (Gee, K.W. (136) 419)

Anticonvulsants
Steroids; Progesterone; Chloride channels; GABA; Anesthetics (Gee, K.W. (136) 419)

Antigen
Trachea; Epithelium; Inhibitory factors; Airway hyperreactivity; Ovalbumin (Guinea-pig) (Hay, D.W.P. (136) 247)

Anti-growth hormone-releasing factor serum
Growth hormone; Galanin; Growth hormone-releasing factor (Murakami, Y. (136) 415)

Anxiety
Serotonin; Norepinephrine; Anxiolytic drugs (Wilkinson, L.O. (136) 123)

Anxiolytic drugs
Serotonin; Norepinephrine; Anxiety (Wilkinson, L.O. (136) 123)

Aorta
Prostacyclin; Calcium; Protein kinase C (Rat) (Jeremy, J.Y. (136) 311)

Prostaglandins (B_2, D_2, E_2, F_{1a}, F_{2a}); Phosphoinositide hydrolysis; Muscle contraction (Rat) (Suba, E.A. (136) 325)

Apomorphine-induced stereotypy
Clozapine; SCH 23390; D-1 receptors; SKF 38393; LY 171555; Reserpine (Chipkin, R.E. (136) 371)

Arachidonic acid
Cerebral artery; Cyclooxygenase; Lipoxygenase; Leukotrienes; Endothelium (Jancar, S. (136) 345)

Arginine-vasopressin
Methadone (Dog) (Hellebrekers, L.J. (136) 279)

Aromatic amino acid decarboxylase
2,4-Dihydroxyphenylalanine; 2,4-Dihydroxyphenylethylamine; Carbidopa; Striatum (Brain slices) (Orosz, D. (136) 441)

Arrhythmogenesis
Digoxin; CSF norepinephrine; Phentolamine (Plunkett, L.M. (136) 119)

Arterial pressure
Histamine; Medulla (rostral ventrolateral); C1 adrenergic neurons; Metiamide; Phenoxybenzamine; Naphazoline (Granata, A.R. (136) 157)

Arteriovenous anastomosis
Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Migraine; Nifedipine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

ATP
Adenosine; Heart; Purines; Coronary flow; Reactive blue 2 (Hopwood, A.M. (136) 49)

Blood vessels; Neuropeptide Y; Noradrenaline; Nifedipine; Felodipine; Calcium (Human) (Pernow, J. (136) 207)

Depolarization; Ionic conductance; Ca^{2+} removal; Vas deferens (Guinea-pig) (Wakui, M. (136) 287)

Atypical neuroleptics
Dopamine metabolism; Voltammetry (in vivo) (Maidment, N.T. (136) 141)

Benzodiazepine
Ro 15-1788; Adenosine; Caffeine; Neurons; Cerebral cortex (Phillis, J.W. (136) 151)

Benzodiazepines
GABA; Substantia nigra pars reticulata; Diazepam (chronic); Tolerance (Wilson, M.A. (136) 333)

Bicuculline methiodide
Analgesia; $GABA_A$ receptors (Ueda, H. (136) 129)

Blood flow (regional)
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Migraine; Nifedipine; Nimodipine; Radioactive microspheres (Duncker, D.J. (136) 11)

Blood pressure
ACTH; Heart rate; Noradrenaline release; Sympathetic neurons (Szabo, B. (136) 391)

Blood vessels
Neuropeptide Y; Noradrenaline; Nifedipine; Felodipine; Calcium; ATP (Human) (Pernow, J. (136) 207)

BM 14.478
Ca^{2+} sensitization; Cardiac fibres (skinned); Papillary muscle (Guinea-pig) (Freund, P. (136) 243)

1-(p-Bromobenzoyl)-piperazine-2,3-dicarboxylic acid
γ-D-Glutamylaminomethylsulphonic acid; Excitatory amino acid antagonists; Seizures (Mouse) (Turski, L. (136) 69)

Bunazosin
Electrical activity; Sinoatrial node; Voltage clamp (Rabbit) (Kotake, H. (136) 113)

C1 adrenergic neurons
Arterial pressure; Histamine; Medulla (rostral ventrolateral); Metiamide; Phenoxybenzamine; Naphazoline (Granata, A.R. (136) 157)

Caffeine
Ro 15-1788; Adenosine; Benzodiazepine; Neurons; Cerebral cortex (Phillis, J.W. (136) 151)

$^{45}Ca^{2+}$ flux
[^{3}H]Nitrendipine; Calcium channel; Radiation inactivation; Target size analysis (Gredal, O. (136) 75)

Calcium
Blood vessels; Neuropeptide Y; Noradrenaline; Nifedipine; Felodipine; ATP (Human) (Pernow, J. (136) 207)

Aorta; Prostacyclin; Protein kinase C (Rat) (Jeremy, J.Y. (136) 311)

Calcium antagonists
Diltiazem; Diltiazem derivatives (Cargnelli, G. (136) 163)

Saphenous vein; Adrenoceptors (Jayakody, R.L. (136) 269)

Calcium channel
[^{3}H]Nitrendipine; $^{45}Ca^{2+}$ flux; Radiation inactivation; Target size analysis (Gredal, O. (136) 75)

Calcium channel blockers
Arteriovenous anastomosis; Carotid artery; 5-Hydroxytryptamine; Migraine; Nifedipine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Capsaicin
Micturition reflex; Urinary bladder; Substance P; Neurokinin A; Neurokinin B; Kassinin; Tachykinin receptors; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Carbidopa
2,4-Dihydroxyphenylalanine; 2,4-Dihydroxyphenylethylamine; Aromatic amino acid decarboxylase; Striatum (Brain slices) (Orosz, D. (136) 441)

Cardiac fibres (skinned)
BM 14.478; Ca^{2+} sensitization; Papillary muscle (Guinea-pig) (Freund, P. (136) 243)

Ca^{2+} removal
ATP; Depolarization; Ionic conductance; Vas deferens (Guinea-pig) (Wakui, M. (136) 287)

Carotid artery
Arteriovenous anastomosis; Calcium channel blockers; 5-Hydroxytryptamine; Migraine; Nifedipine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Ca^{2+} sensitization
BM 14.478; Cardiac fibres (skinned); Papillary muscle (Guinea-pig) (Freund, P. (136) 243)

Catecholamines
Esophageal muscularis mucosae; Smooth muscle relaxants; Spasmolytic action (Different contractile states) (Kamikawa, Y. (136) 39)

Cerebral artery
Arachidonic acid; Cyclooxygenase; Lipoxygenase; Leukotrienes; Endothelium (Jancar, S. (136) 345)

Cerebral cortex
Ro 15-1788; Adenosine; Caffeine; Benzodiazepine; Neurons (Phillis, J.W. (136) 151)

Cerebroside sulfate
Analgesia; δ Receptors; μ Receptors; Jimpy mice (Mathiasen, J.R. (136) 405)

Chloride channels
Steroids; Progesterone; GABA; Anticonvulsants; Anesthetics (Gee, K.W. (136) 419)

Cholecystokinin
Naloxone; Substance P; Endogenous opioids; Guinea-pig ileum (Garzón, J. (136) 361)

Cholinergic neurons (intramural)
Dibutyryl cyclic GMP; [^{3}H]Acetylcholine release; Smooth muscle cells (Takahashi, T. (136) 255)

Cholinergic transmission
Guinea-pig ileum; Myenteric plexus; Transmission topography; Drug action (Kadlec, O. (136) 171)

Chronotropic effects
Gossypol; Inotropic effects; Na^+ pump; Na^+/Ca^{2+} exchange; Na^+,K^+-ATPase (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Cicletanide
Histamine H_1 receptors; Stereoselectivity; Guinea-pig ileum (Schoeffter, P. (136) 235)

Clonidine
Desipramine; α_2-Adrenoceptors; Pharmacokinetics (Non-human primate) (Insel, T.R. (136) 63)

Clozapine
SCH 23390; D-1 receptors; SKF 38393; LY 171555; Reserpine; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Coronary flow
Adenosine; ATP; Heart; Purines; Reactive blue 2 (Hopwood, A.M. (136) 49)

CSF norepinephrine
Digoxin; Phentolamine; Arrhythmogenesis (Plunkett, L.M. (136) 119)

Cyclic AMP
Platelet aggregation; β-Adrenoceptors; Aging (Winther, K. (136) 219)

Cyclic nucleotide
β-Adrenoceptors; Isoproterenol; Salbutamol; Spontaneously hypertensive rat; Vasorelaxation (Fujimoto, S. (136) 179)

Cyclooxygenase
Arachidonic acid; Cerebral artery; Lipoxygenase; Leukotrienes; Endothelium (Jancar, S. (136) 345)

Dental pulp
5-Hydroxytryptamine; Prostacyclin; Thromboxane A_2 (Hirafuji, M. (136) 433)

Depolarization
ATP; Ionic conductance; Ca^{2+} removal; Vas deferens (Guinea-pig) (Wakui, M. (136) 287)

Desipramine
Tyramine; NPY release; Guanethidine; Tetrodotoxin; Synaptosome; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Clonidine; α_2-Adrenoceptors; Pharmacokinetics (Non-human primate) (Insel, T.R. (136) 63)

Forced swimming test; Noradrenaline; Locus coeruleus (Rat) (Esposito, E. (136) 429)

Diazepam (chronic)
Benzodiazepines; GABA; Substantia nigra pars reticulata; Tolerance (Wilson, M.A. (136) 333)

Dibutyryl cyclic GMP
[^{3}H]Acetylcholine release; Smooth muscle cells; Cholinergic neurons (intramural) (Takahashi, T. (136) 255)

Digoxin
CSF norepinephrine; Phentolamine; Arrhythmogenesis (Plunkett, L.M. (136) 119)

Endogenous digoxin-like factor; Monoclonal antibody (Wong, P.C. (136) 437)

Dihydralazine
Renin release; Isradipine; Nitroprusside sodium (Rabbit, conscious) (Hof, R.P. (136) 251)

2,4-Dihydroxyphenylalanine
2,4-Dihydroxyphenylethylamine; Carbidopa; Aromatic amino acid decarboxylase; Striatum (Brain slices) (Orosz, D. (136) 441)

2,4-Dihydroxyphenylethylamine
2,4-Dihydroxyphenylalanine; Carbidopa; Aromatic amino acid decarboxylase; Striatum (Brain slices) (Orosz, D. (136) 441)

Diltiazem
Calcium antagonists; Diltiazem derivatives (Cargnelli, G. (136) 163)

Diltiazem derivatives
Calcium antagonists; Diltiazem (Cargnelli, G. (136) 163)

Dopamine
[^{3}H]Terguride; [^{3}H]Spiperone; D-1 receptors; D-2 receptors; Striatum (Valchář, M. (136) 97)

γ-Hydroxybutyrate; 6-Hydroxydopamine; Noradrenaline; Epilepsy; EEG; Seizures (Snead, III, O.C. (136) 103)

Dopamine metabolism
Atypical neuroleptics; Voltammetry (in vivo) (Maidment, N.T. (136) 141)

Dorsal raphe cell firing
$5HT_{1B}$ recognition sites (Binding) (Neale, R.F. (136) 1)

Down regulation
Heart; Muscarinic acetylcholine receptor; Paraoxon; Acetylcholinesterase; Affinity states (multiple) (Kubinec, J. (136) 295)

D-1 receptors
[^{3}H]Terguride; [^{3}H]Spiperone; D-2 receptors; Striatum; Dopamine (Valchář, M. (136) 97)

D-2 receptors
[^{3}H]Terguride; [^{3}H]Spiperone; D-1 receptors; Striatum; Dopamine (Valchář, M. (136) 97)

D-1 receptors
Clozapine; SCH 23390; SKF 38393; LY 171555; Reserpine; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Drug action
Guinea-pig ileum; Myenteric plexus; Cholinergic transmission; Transmission topography (Kadlec, O. (136) 171)

EEG
γ-Hydroxybutyrate; 6-Hydroxydopamine; Noradrenaline; Dopamine; Epilepsy; Seizures (Snead, III, O.C. (136) 103)

Electrical activity
Sinoatrial node; Voltage clamp; Bunazosin (Rabbit) (Kotake, H. (136) 113)

Endogenous digoxin-like factor
Digoxin; Monoclonal antibody (Wong, P.C. (136) 437)

Endogenous opioids
Cholecystokinin; Naloxone; Substance P; Guinea-pig ileum (Garzón, J. (136) 361)

Endothelium
Arachidonic acid; Cerebral artery; Cyclooxygenase; Lipoxygenase; Leukotrienes (Jancar, S. (136) 345)

Endothelium-derived relaxing factor
Acetylcholine; Hemoglobin; Microcirculation (Stewart, D.J. (136) 239)

Epilepsy
γ-Hydroxybutyrate; 6-Hydroxydopamine; Noradrenaline; Dopamine; EEG; Seizures (Snead, III, O.C. (136) 103)

Epithelium
Trachea; Inhibitory factors; Airway hyperreactivity; Antigen; Ovalbumin (Guinea-pig) (Hay, D.W.P. (136) 247)

Esophageal muscularis mucosae
Catecholamines; Smooth muscle relaxants; Spasmolytic action (Different contractile states) (Kamikawa, Y. (136) 39)

Excitatory amino acid antagonists
γ-D-Glutamylaminomethylsulphonic acid; 1-(p-Bromobenzoyl)piperazine-2,3-dicarboxylic acid; Seizures (Mouse) (Turski, L. (136) 69)

Felodipine
Blood vessels; Neuropeptide Y; Noradrenaline; Nifedipine; Calcium; ATP (Human) (Pernow, J. (136) 207)

Forced swimming test
Desipramine; Noradrenaline; Locus coeruleus (Rat) (Esposito, E. (136) 429)

GABA
Noradrenaline release; GABA uptake inhibitors; GABA receptors; Synaptosomes (superfused) (Bonanno, G. (136) 303)

Benzodiazepines; Substantia nigra pars reticulata; Diazepam (chronic); Tolerance (Wilson, M.A. (136) 333)

Steroids; Progesterone; Chloride channels; Anticonvulsants; Anesthetics (Gee, K.W. (136) 419)

$GABA_A$ receptors
Bicuculline methiodide; Analgesia (Ueda, H. (136) 129)

GABA receptors
GABA; Noradrenaline release; GABA uptake inhibitors; Synaptosomes (superfused) (Bonanno, G. (136) 303)

GABA uptake inhibitors
GABA; Noradrenaline release; GABA receptors; Synaptosomes (superfused) (Bonanno, G. (136) 303)

Galanin
Growth hormone; Growth hormone-releasing factor; Anti-growth hormone-releasing factor serum (Murakami, Y. (136) 415)

γ-D-Glutamylaminomethylsulphonic acid
1-(p-Bromobenzoyl)-piperazine-2,3-dicarboxylic acid; Excitatory amino acid antagonists; Seizures (Mouse) (Turski, L. (136) 69)

Gossypol
Inotropic effects; Chronotropic effects; Na^+ pump; Na^+/Ca^{2+} exchange; Na^+,K^+-ATPase (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Growth hormone
Galanin; Growth hormone-releasing factor; Anti-growth hormone-releasing factor serum (Murakami, Y. (136) 415)

Growth hormone-releasing factor
Growth hormone; Galanin; Anti-growth hormone-releasing factor serum (Murakami, Y. (136) 415)

Guanethidine
Tyramine; NPY release; Desipramine; Tetrodotoxin; Synaptosome; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Guinea-pig ileum
Myenteric plexus; Cholinergic transmission; Transmission topography; Drug action (Kadlec, O. (136) 171)

5-Hydroxytryptamine; 5-Hydroxykynuramine; M receptors (Pfeuffer-Friederich, I. (136) 225)

Cicletanide; Histamine H_1 receptors; Stereoselectivity (Schoefftter, P. (136) 235)

Cholecystokinin; Naloxone; Substance P; Endogenous opioids (Garzón, J. (136) 361)

[^{3}H]Acetylcholine release
Dibutyryl cyclic GMP; Smooth muscle cells; Cholinergic neurons (intramural) (Takahashi, T. (136) 255)

Haemoconcentration
PAF-acether; 48740 RP; Inflammation; Thrombocytopenia; Leukocytosis (Martins, M.A. (136) 353)

Hallucinogen
Methylenedioxyamphetamine; Amphetamine; Neurotoxicity; Serotonin (Schmidt, C.J. (136) 81)

Haloperidol
[^{3}H]PCP-3-OH; (+)[^{3}H]SKF 10047; Phencyclidine; Affinity binding sites (high and low) (Itzhak, Y. (136) 231)

Halothane
Inhalation anaesthetics; Purkinje fibres; Ventricular muscle; Isoflurane; (Action potential; Resting state contraction, Force) (Luk, H.-N. (136) 409)

Heart
Adenosine; ATP; Purines; Coronary flow; Reactive blue 2 (Hopwood, A.M. (136) 49)

Muscarinic acetylcholine receptor; Down regulation; Paraoxon; Acetylcholinesterase; Affinity states (multiple) (Kubinec, J. (136) 295)

Streptozotocin; Isoproterenol; β-Adrenoceptors (High affinity, Subsensitivity) (Ramanadham, S. (136) 377)

Heart rate
ACTH; Blood pressure; Noradrenaline release; Sympathetic neurons (Szabo, B. (136) 391)

Hemoglobin
Acetylcholine; Endothelium-derived relaxing factor; Microcirculation (Stewart, D.J. (136) 239)

Hippocampus
Neuropeptide Y; Adenylate cyclase (Rat) (Petrenko, S. (136) 425)

Histamine
Arterial pressure; Medulla (rostral ventrolateral); C1 adrenergic neurons; Metiamide; Phenoxybenzamine; Naphazoline (Granata, A.R. (136) 157)

Histamine H_1 receptors
Cicletanide; Stereoselectivity; Guinea-pig ileum (Schoeffter, P. (136) 235)

[^{3}H]Nitrendipine
Calcium channel; $^{45}Ca^{2+}$ flux; Radiation inactivation; Target size analysis (Gredal, O. (136) 75)

[^{3}H]PCP-3-OH
(+)[^{3}H]SKF 10047; Phencyclidine; Haloperidol; Affinity binding sites (high and low) (Itzhak, Y. (136) 231)

(+)[^{3}H]SKF 10047
[^{3}H]PCP-3-OH; Phencyclidine; Haloperidol; Affinity binding sites (high and low) (Itzhak, Y. (136) 231)

[^{3}H]Spiperone
[^{3}H]Terguride; D-1 receptors; D-2 receptors; Striatum; Dopamine (Valchář, M. (136) 97)

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[^{3}H]Spiperone; D-1 receptors; D-2 receptors; Striatum; Dopamine (Valchář, M. (136) 97)

5HT$_{1B}$ recognition sites
Dorsal raphe cell firing (Binding) (Neale, R.F. (136) 1)

γ-Hydroxybutyrate
6-Hydroxydopamine; Noradrenaline; Dopamine; Epilepsy; EEG; Seizures (Snead, III, O.C. (136) 103)

6-Hydroxydopamine
γ-Hydroxybutyrate; Noradrenaline; Dopamine; Epilepsy; EEG; Seizures (Snead, III, O.C. (136) 103)

5-Hydroxykynuramine
Guinea-pig ileum; 5-Hydroxytryptamine; M receptors (Pfeuffer-Friederich, I. (136) 225)

5-Hydroxytryptamine
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; Migraine; Nifedipine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Guinea-pig ileum; 5-Hydroxykynuramine; M receptors (Pfeuffer-Friederich, I. (136) 225)

Prostacyclin; Thromboxane A_2; Dental pulp (Hirafuji, M. (136) 433)

Inflammation
PAF-acether; 48740 RP; Thrombocytopenia; Haemoconcentration; Leukocytosis (Martins, M.A. (136) 353)

Inhalation anaesthetics
Purkinje fibres; Ventricular muscle; Halothane; Isoflurane; (Action potential; Resting state contraction, Force) (Luk, H.-N. (136) 409)

Inhibitory factors
Trachea; Epithelium; Airway hyperreactivity; Antigen; Ovalbumin (Guinea-pig) (Hay, D.W.P. (136) 247)

Inotropic effects
Gossypol; Chronotropic effects; Na^+ pump; Na^+/Ca^{2+} exchange; Na^+,K^+-ATPase (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Insulin secretion
Pancreas; Adenosine receptors (A_1 subtype) (Rat) (Hillaire-Buys, D. (136) 109)

Ionic conductance
ATP; Depolarization; Ca^{2+} removal; Vas deferens (Guinea-pig) (Wakui, M. (136) 287)

Isoflurane
Inhalation anaesthetics; Purkinje fibres; Ventricular muscle; Halothane; (Action potential; Resting state contraction, Force) (Luk, H.-N. (136) 409)

Isoproterenol
β-Adrenoceptors; Cyclic nucleotide; Salbutamol; Spontaneously hypertensive rat; Vasorelaxation (Fujimoto, S. (136) 179)

Streptozotocin; Heart; β-Adrenoceptors (High affinity, Subsensitivity) (Ramanadham, S. (136) 377)

Isradipine
Renin release; Dihydralazine; Nitroprusside sodium (Rabbit, conscious) (Hof, R.P. (136) 251)

Jejunum
Tyramine; NPY release; Desipramine; Guanethidine; Tetrodotoxin; Synaptosome (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Jimpy mice
Analgesia; Cerebroside sulfate; δ Receptors; μ Receptors (Mathiasen, J.R. (136) 405)

Kassinin
Micturition reflex; Urinary bladder; Substance P; Neurokinin A; Neurokinin B; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Leukocytosis
PAF-acether; 48740 RP; Inflammation; Thrombocytopenia; Haemoconcentration (Martins, M.A. (136) 353)

Leukotrienes
Arachidonic acid; Cerebral artery; Cyclooxygenase; Lipoxygenase; Endothelium (Jancar, S. (136) 345)

Lipoxygenase
Arachidonic acid; Cerebral artery; Cyclooxygenase; Leukotrienes; Endothelium (Jancar, S. (136) 345)

Locus coeruleus
MPP^+; MPTP; Neurotoxin; Substantia nigra; Raphe nucleus (Degeneration) (Namura, I. (136) 31)

Desipramine; Forced swimming test; Noradrenaline (Rat) (Esposito, E. (136) 429)

LY 171555
Clozapine; SCH 23390; D-1 receptors; SKF 38393; Reserpine; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Medulla (rostral ventrolateral)
Arterial pressure; Histamine; C1 adrenergic neurons; Metiamide; Phenoxybenzamine; Naphazoline (Granata, A.R. (136) 157)

Methadone
Arginine-vasopressin (Dog) (Hellebrekers, L.J. (136) 279)

Methylenedioxyamphetamine
Amphetamine; Neurotoxicity; Serotonin; Hallucinogen (Schmidt, C.J. (136) 81)

Metiamide
Arterial pressure; Histamine; Medulla (rostral ventrolateral); C1 adrenergic neurons; Phenoxybenzamine; Naphazoline (Granata, A.R. (136) 157)

Microcirculation
Acetylcholine; Hemoglobin; Endothelium-derived relaxing factor (Stewart, D.J. (136) 239)

Micturition reflex
Urinary bladder; Substance P; Neurokinin A; Neurokinin B; Kassinin; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Migraine
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Nifedipine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Monoclonal antibody
Digoxin; Endogenous digoxin-like factor (Wong, P.C. (136) 437)

MPP^+
MPTP; Neurotoxin; Substantia nigra; Raphe nucleus; Locus coeruleus (Degeneration) (Namura, I. (136) 31)

MPTP
MPP^+; Neurotoxin; Substantia nigra; Raphe nucleus; Locus coeruleus (Degeneration) (Namura, I. (136) 31)

M receptors
Guinea-pig ileum; 5-Hydroxytryptamine; 5-Hydroxykynuramine (Pfeuffer-Friederich, I. (136) 225)

Muscarinic acetylcholine receptor
Heart; Down regulation; Paraoxon; Acetylcholinesterase; Affinity states (multiple) (Kubinec, J. (136) 295)

Muscle contraction
Prostaglandins (B_2, D_2, E_2, $F_{1\alpha}$, $F_{2\alpha}$); Phosphoinositide hydrolysis; Aorta (Rat) (Suba, E.A. (136) 325)

Myenteric plexus
Guinea-pig ileum; Cholinergic transmission; Transmission topography; Drug action (Kadlec, O. (136) 171)

Na^+/Ca^{2+} exchange
Gossypol; Inotropic effects; Chronotropic effects; Na^+ pump; Na^+,K^+-ATPase (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Na^+,K^+-ATPase
Gossypol; Inotropic effects; Chronotropic effects; Na^+ pump; Na^+/Ca^{2+} exchange (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Naloxone
Cholecystokinin; Substance P; Endogenous opioids; Guinea-pig ileum (Garzón, J. (136) 361)

Naphazoline
Arterial pressure; Histamine; Medulla (rostral ventrolateral); C1 adrenergic neurons; Metiamide; Phenoxybenzamine (Granata, A.R. (136) 157)

Na^+ pump
Gossypol; Inotropic effects; Chronotropic effects; Na^+/Ca^{2+} exchange; Na^+,K^+-ATPase (Guinea-pig, Dog) (Ye, Y.-X. (136) 55)

Neurokinin A
Micturition reflex; Urinary bladder; Substance P; Neurokinin B; Kassinin; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Neurokinin B
Micturition reflex; Urinary bladder; Substance P; Neurokinin A; Kassinin; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Neurokinin B receptors
(Drapeau, G. (136) 401)

Neurons
Ro 15-1788; Adenosine; Caffeine; Benzodiazepine; Cerebral cortex (Phillis, J.W. (136) 151)

Neuropeptide Y
Blood vessels; Noradrenaline; Nifedipine; Felodipine; Calcium; ATP (Human) (Pernow, J. (136) 207)

Adenylate cyclase; Hippocampus (Rat) (Petrenko, S. (136) 425)

Neurotoxicity
Methylenedioxyamphetamine; Amphetamine; Serotonin; Hallucinogen (Schmidt, C.J. (136) 81)

Neurotoxin
MPP^+; MPTP; Substantia nigra; Raphe nucleus; Locus coeruleus (Degeneration) (Namura, I. (136) 31)

Nifedipine
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Migraine; Nimodipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Blood vessels; Neuropeptide Y; Noradrenaline; Felodipine; Calcium; ATP (Human) (Pernow, J. (136) 207)

Nimodipine
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Migraine; Nifedipine; Radioactive microspheres; Blood flow (regional) (Duncker, D.J. (136) 11)

Nitroprusside sodium
Renin release; Isradipine; Dihydralazine (Rabbit, conscious) (Hof, R.P. (136) 251)

Noradrenaline
γ-Hydroxybutyrate; 6-Hydroxydopamine; Dopamine; Epilepsy; EEG; Seizures (Snead, III, O.C. (136) 103)

Blood vessels; Neuropeptide Y; Nifedipine; Felodipine; Calcium; ATP (Human) (Pernow, J. (136) 207)

Desipramine; Forced swimming test; Locus coeruleus (Rat) (Esposito, E. (136) 429)

Noradrenaline release
GABA; GABA uptake inhibitors; GABA receptors; Synaptosomes (superfused) (Bonanno, G. (136) 303)

ACTH; Blood pressure; Heart rate; Sympathetic neurons (Szabo, B. (136) 391)

Norepinephrine
Serotonin; Anxiety; Anxiolytic drugs (Wilkinson, L.O. (136) 123)

NPY release
Tyramine; Desipramine; Guanethidine; Tetrodotoxin; Synaptosome; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Ovalbumin
Trachea; Epithelium; Inhibitory factors; Airway hyperreactivity; Antigen (Guinea-pig) (Hay, D.W.P. (136) 247)

PAF-acether
48740 RP; Inflammation; Thrombocytopenia; Haemoconcentration; Leukocytosis (Martins, M.A. (136) 353)

Pancreas
Insulin secretion; Adenosine receptors (A_1 subtype) (Rat) (Hillaire-Buys, D. (136) 109)

Papillary muscle
BM 14.478; Ca^{2+} sensitization; Cardiac fibres (skinned) (Guinea-pig) (Freund, P. (136) 243)

Paraoxon
Heart; Muscarinic acetylcholine receptor; Down regulation; Acetylcholinesterase; Affinity states (multiple) (Kubinec, J. (136) 295)

Pharmacokinetics
Desipramine; Clonidine; α_2-Adrenoceptors (Non-human primate) (Insel, T.R. (136) 63)

Phencyclidine
[^{3}H]PCP-3-OH; (+)[^{3}H]SKF 10047; Haloperidol; Affinity binding sites (high and low) (Itzhak, Y. (136) 231)

Phenoxybenzamine
Arterial pressure; Histamine; Medulla (rostral ventrolateral); C1 adrenergic neurons; Metiamide; Naphazoline (Granata, A.R. (136) 157)

Phentolamine
Digoxin; CSF norepinephrine; Arrhythmogenesis (Plunkett, L.M. (136) 119)

Phenylephrines
Adrenoceptors; Phosphatidylinositol; Adenylate cyclase (Gusovsky, F. (136) 317)

Phosphatidylinositol
Adrenoceptors; Phenylephrines; Adenylate cyclase (Gusovsky, F. (136) 317)

Phosphoinositide hydrolysis
Prostaglandins (B_2, D_2, E_2, $F_{1\alpha}$, $F_{2\alpha}$); Muscle contraction; Aorta (Rat) (Suba, E.A. (136) 325)

Platelet aggregation
Cyclic AMP; β-Adrenoceptors; Aging (Winther, K. (136) 219)

Progesterone
Steroids; Chloride channels; GABA; Anticonvulsants; Anesthetics (Gee, K.W. (136) 419)

Prostacyclin
Aorta; Calcium; Protein kinase C (Rat) (Jeremy, J.Y. (136) 311)

5-Hydroxytryptamine; Thromboxane A_2; Dental pulp (Hirafuji, M. (136) 433)

Prostaglandins (B_2, D_2, E_2, $F_{1\alpha}$, $F_{2\alpha}$)
Phosphoinositide hydrolysis; Muscle contraction; Aorta (Rat) (Suba, E.A. (136) 325)

Protein kinase C
Aorta; Prostacyclin; Calcium (Rat) (Jeremy, J.Y. (136) 311)

Purines
Adenosine; ATP; Heart; Coronary flow; Reactive blue 2 (Hopwood, A.M. (136) 49)

Purkinje fibres
Inhalation anaesthetics; Ventricular muscle; Halothane; Isoflurane; (Action potential; Resting state contraction, Force) (Luk, H.-N. (136) 409)

Radiation inactivation
[^{3}H]Nitrendipine; Calcium channel; $^{45}Ca^{2+}$ flux; Target size analysis (Gredal, O. (136) 75)

Radioactive microspheres
Arteriovenous anastomosis; Calcium channel blockers; Carotid artery; 5-Hydroxytryptamine; Migraine; Nifedipine; Nimodipine; Blood flow (regional) (Duncker, D.J. (136) 11)

Raphe nucleus
MPP^+; MPTP; Neurotoxin; Substantia nigra; Locus coeruleus (Degeneration) (Namura, I. (136) 31)

Reactive blue 2
Adenosine; ATP; Heart; Purines; Coronary flow (Hopwood, A.M. (136) 49)

δ Receptors
Analgesia; Cerebroside sulfate; μ Receptors; Jimpy mice (Mathiasen, J.R. (136) 405)

μ Receptors
Analgesia; Cerebroside sulfate; δ Receptors; Jimpy mice (Mathiasen, J.R. (136) 405)

Renin release
Isradipine; Dihydralazine; Nitroprusside sodium (Rabbit, conscious) (Hof, R.P. (136) 251)

Reserpine
Clozapine; SCH 23390; D-1 receptors; SKF 38393; LY 171555; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Ro 15-1788
Adenosine; Caffeine; Benzodiazepine; Neurons; Cerebral cortex (Phillis, J.W. (136) 151)

48740 RP
PAF-acether; Inflammation; Thrombocytopenia; Haemoconcentration; Leukocytosis (Martins, M.A. (136) 353)

Salbutamol
β-Adrenoceptors; Cyclic nucleotide; Isoproterenol; Spontaneously hypertensive rat; Vasorelaxation (Fujimoto, S. (136) 179)

Saphenous vein
Adrenoceptors; Calcium antagonists (Jayakody, R.L. (136) 269)

SCH 23390
Clozapine; D-1 receptors; SKF 38393; LY 171555; Reserpine; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Seizures
γ-D-Glutamylaminomethylsulphonic acid; 1-(p-Bromobenzoyl)piperazine-2,3-dicarboxylic acid; Excitatory amino acid antagonists (Mouse) (Turski, L. (136) 69)

γ-Hydroxybutyrate; 6-Hydroxydopamine; Noradrenaline; Dopamine; Epilepsy; EEG (Snead, III, O.C. (136) 103)

Sensory fibers
Micturition reflex; Urinary bladder; Substance P; Neurokinin A; Neurokinin B; Kassinin; Tachykinin receptors; Capsaicin (Rat) (Maggi, C.A. (136) 189)

Serotonin
Methylenedioxyamphetamine; Amphetamine; Neurotoxicity; Hallucinogen (Schmidt, C.J. (136) 81)

Norepinephrine; Anxiety; Anxiolytic drugs (Wilkinson, L.O. (136) 123)

Sinoatrial node
Electrical activity; Voltage clamp; Bunazosin (Rabbit) (Kotake, H. (136) 113)

SKF 38393
Clozapine; SCH 23390; D-1 receptors; LY 171555; Reserpine; Apomorphine-induced stereotypy (Chipkin, R.E. (136) 371)

Smooth muscle cells
Dibutyryl cyclic GMP; [^{3}H]Acetylcholine release; Cholinergic neurons (intramural) (Takahashi, T. (136) 255)

Smooth muscle relaxants
Esophageal muscularis mucosae; Catecholamines; Spasmolytic action (Different contractile states) (Kamikawa, Y. (136) 39)

Sodium channel
Amantadine; Sotalol (Inactivation, Solvents) (Schauf, C.L. (136) 89)

Sotalol
Sodium channel; Amantadine (Inactivation, Solvents) (Schauf, C.L. (136) 89)

Spasmolytic action
Esophageal muscularis mucosae; Catecholamines; Smooth muscle relaxants (Different contractile states) (Kamikawa, Y. (136) 39)

Spontaneously hypertensive rat
β-Adrenoceptors; Cyclic nucleotide; Isoproterenol; Salbutamol; Vasorelaxation (Fujimoto, S. (136) 179)

Stereoselectivity
Cicletanide; Histamine H_1 receptors; Guinea-pig ileum (Schoeffter, P. (136) 235)

Steroids
Progesterone; Chloride channels; GABA; Anticonvulsants; Anesthetics (Gee, K.W. (136) 419)

Streptozotocin
Heart; Isoproterenol; β-Adrenoceptors (High affinity, Subsensitivity) (Ramanadham, S. (136) 377)

Striatum
[^{3}H]Terguride; [^{3}H]Spiperone; D-1 receptors; D-2 receptors; Dopamine (Valchář, M. (136) 97)

2,4-Dihydroxyphenylalanine; 2,4-Dihydroxyphenylethylamine; Carbidopa; Aromatic amino acid decarboxylase (Brain slices) (Orosz, D. (136) 441)

Substance P
Micturition reflex; Urinary bladder; Neurokinin A; Neurokinin B; Kassinin; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Cholecystokinin; Naloxone; Endogenous opioids; Guinea-pig ileum (Garzón, J. (136) 361)

Substantia nigra
MPP^+; MPTP; Neurotoxin; Raphe nucleus; Locus coeruleus (Degeneration) (Namura, I. (136) 31)

Substantia nigra pars reticulata
Benzodiazepines; GABA; Diazepam (chronic); Tolerance (Wilson, M.A. (136) 333)

Sympathetic neurons
ACTH; Blood pressure; Heart rate; Noradrenaline release (Szabo, B. (136) 391)

Synaptosome
Tyramine; NPY release; Desipramine; Guanethidine; Tetrodotoxin; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Synaptosomes (superfused)
GABA; Noradrenaline release; GABA uptake inhibitors; GABA receptors (Bonanno, G. (136) 303)

Tachykinin receptors
Micturition reflex; Urinary bladder; Substance P; Neurokinin A; Neurokinin B; Kassinin; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Target size analysis
[^{3}H]Nitrendipine; Calcium channel; $^{45}Ca^{2+}$ flux; Radiation inactivation (Gredal, O. (136) 75)

Tetrodotoxin
Tyramine; NPY release; Desipramine; Guanethidine; Synaptosome; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Thrombocytopenia
PAF-acether; 48740 RP; Inflammation; Haemoconcentration; Leukocytosis (Martins, M.A. (136) 353)

Thromboxane A_2
5-Hydroxytryptamine; Prostacyclin; Dental pulp (Hirafuji, M. (136) 433)

Tolerance
Benzodiazepines; GABA; Substantia nigra pars reticulata; Diazepam (chronic) (Wilson, M.A. (136) 333)

Trachea
Epithelium; Inhibitory factors; Airway hyperreactivity; Antigen; Ovalbumin (Guinea-pig) (Hay, D.W.P. (136) 247)

Transmission topography
Guinea-pig ileum; Myenteric plexus; Cholinergic transmission; Drug action (Kadlec, O. (136) 171)

Tyramine
NPY release; Desipramine; Guanethidine; Tetrodotoxin; Synaptosome; Jejunum (Calcium-independent, Rabbit) (Cheng, J.-T. (136) 23)

Urinary bladder
Micturition reflex; Substance P; Neurokinin A; Neurokinin B; Kassinin; Tachykinin receptors; Capsaicin; Sensory fibers (Rat) (Maggi, C.A. (136) 189)

Vas deferens
ATP; Depolarization; Ionic conductance; Ca^{2+} removal (Guinea-pig) (Wakui, M. (136) 287)

Vasorelaxation
β-Adrenoceptors; Cyclic nucleotide; Isoproterenol; Salbutamol; Spontaneously hypertensive rat (Fujimoto, S. (136) 179)

Ventricular muscle
Inhalation anaesthetics; Purkinje fibres; Halothane; Isoflurane; (Action potential; Resting state contraction, Force) (Luk, H.-N. (136) 409)

Voltage clamp
Electrical activity; Sinoatrial node; Bunazosin (Rabbit) (Kotake, H. (136) 113)

Voltammetry (in vivo)
Atypical neuroleptics; Dopamine metabolism (Maidment, N.T. (136) 141)